

REMARKS

The present response is intended to be fully responsive to the rejection raised in the Office action, and is believed to place the application in condition for allowance. Further, the Applicants do not acquiesce to any portion of the Office Action not particularly addressed. Favorable reconsideration and allowance of the application is respectfully requested.

In the Office action, the Office noted that claims 1 and 3-6 are pending and rejected. Applicants cancel claim 1. Therefore, Applicants will not discuss the rejection to claim 1 under 35 U.S.C. § 102. Applicants amend claim 5. Applicants submit that no new matter has been introduced by way of the amendments.

In view of the following discussion, the Applicants submit that none of the claims now pending in the application are anticipated under 35 U.S.C. § 102 or obvious under the provisions of 35 U.S.C. § 103. Thus, Applicants believe that all of these claims are now in condition for allowance.

REJECTION

The Office rejected claims 3-6 under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,642,956 issued to Safai et al. (hereon after "*Safai*") in view of U.S. Patent No. 6,674,464 issued to Mizutani et al. (hereon after "*Mizutani*"). The Applicants respectfully traverse the rejections.

In support of the rejection, the Office indicated that *Safau* discloses an "integrated circuit that utilizes parameter-driven address generation and looping control" when *Safai* disclosed a "microprocessor 312 of digit camera 300 is capable of directing the retrieval of digital images stored in memory 314 or local memory 311, figure 3, column 7, lines 7-45." The Office indicated that "the digital camera 300, as shown in figure 3, utilizes parameter-driven address generation and looping control." *Office Action*, at page 6.

Safai discloses a digital camera that includes a programmable processor that includes the "capability of economically configuring the digital camera as desired... an on demand specialized imaging modes such as the capture mode and the cineview mode." *Safai*, at Abstract. Applicants agree that *Safai* discloses in col. 7 lines 7-45 a "microprocessor 312 of digit camera 300 is capable of directing the retrieval of digital images stored in memory 314 or local memory 311...." However,

Applicants submit that *Safai* is devoid from disclosing “integrated circuit that utilizes parameter-driven address generation and looping control,” as recited in independent claims 3 and 4.

Mizutani, on the other hand, discloses an image apparatus that includes a CCD interface that “causes the image data from the image generating unit 10 to be written in the image memory 32 via memory controller 22 after decimation and gama correlation etc.” *Mizutani*, at Abstract. Similar to *Safai*, Applicants submit that *Mizutani* is devoid from disclosing “integrated circuit that utilizes parameter-driven address generation and looping control,” as recited in independent claims 3 and 4.

Therefore, Applicants submit that *Mizutani* and *Safai*, alone and in combination, do not teach all the elements recited in claims 3 and 4. Claim 5 and 6 depend from independent claim 4 and thus include all the limitation of claim 4. Since Applicants submit that *Mizutani* and *Safai*, alone and in combination, do not teach all the elements recited in claim 3 and 4, Applicants further submit that *Mizutani* and *Safai*, alone and in combination, do not teach all the elements recited in claim 5 and 6.

The Applicants respectfully request reconsideration and withdrawal of the rejection of claims 3-6.

CONCLUSION

In view of the foregoing, the Applicants submit that none of the claims presently in the application are anticipates under 35 U.S.C. §102 or obvious under the provisions of 35 U.S.C. §103. Consequently, the Applicants believe that all these claims are presently in condition for allowance. Accordingly, both reconsideration of this application and its swift passage to issue are earnestly solicited.

If, however, the Office believes that any unresolved issues still exist or if, in the opinion of the Office, a telephone conference would expedite passing the present application to issue, the Office is invited to call the undersigned attorney directly at 972-917-4365 or the office of the undersigned attorney at 972-917-4363 so that appropriate arrangements can be made for resolving such issues as expeditiously as possible.

Respectfully submitted,

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